

This message is to state my opposition to the "Broadband over Power Line" proposal put forth in Docket 03-104. Tests performed by the American Radio Relay League and other tests in Japan and Europe have shown that this system does in fact cause serious interference to radio reception, contrary to the petitioner's claims otherwise. The existing widespread usage of home computers has already increased the level of interference to amateur radio operators. The "BPL" system would magnify the problem greatly.

A growing number of people now live in condominiums and similar high-density residential areas. Amateur radio operators who live in such buildings are already subject to much interference from PCs, televisions, and devices that use switching-type power supplies. "BPL" usage in this kind of environment would be even more detrimental to amateur radio communication. By the same token, users of "BPL" would be subject to RF interference picked up by the same unshielded power lines that carry their data. In such a situation, no one wins.

I urge the FCC to reject "BPL".

Very truly yours,  
Joseph M. LeKostaj  
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